## FILING DATE **CLAIMS ONLY** CLAIMS AFTER 2nd AMENDMENT AFTER 1st AMENDMENT AS FILED DEP. DEP. IND. DEP. HD. DER IND. DEP. IND. DEP. IND. .11 Ţ TOTAL MD. TOTAL INO. \_1 \_! ,,1 TOTAL DEP. TOTAL CLAIMS TOTAL DEP. YOTAL CLAIMS . \*MAY-BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office FORM PTO-2022 (1-98)

			AFTER AFTER				CLAIMS		* *					
	AS FILED		1st AMENDMENT		2nd AMENDMENT		<b>!</b>		<b></b>		<u> </u>		<del> </del>	
	IND.	DEP.	SHD.	DER.	MD.	DEP.			IND.	DEP.	IND.	DEP.	PHD.	DE
1				-1-		<del> </del>		51 52		<del> </del>		<del> </del>	├	╁┈╴
3		Y-7	Ш					53		<del> </del>	<del> </del>	<del>                                     </del>	<del>                                     </del>	†
4		1				<del> </del>	1	54		<del> </del>		<del> </del>	-	1
5		1.7		-			1	55					i	
8		1	/		·		}	56						
7		7						57				1	<b>!</b>	<del> </del>
8						<u> </u>		58		<del> </del> -		<del> </del>		┼
9		7					1	59 60		<del> </del>	<del> </del>	╁	<del> </del>	┼
10		1	$-\equiv$		<del></del>	<del>                                     </del>	1	61				<del> </del>	<del>                                     </del>	$\vdash$
12		7		7	-		1	62						
13								63				<b></b>		
14		1			,	ļ	1	64		<b></b>	<b> </b> -	-	-	1_
15			7			<u> </u>		65	ļ <u>.</u>	<del> </del>	<b> </b>	+	<del> </del>	<del> </del>
16		$\vdash$		<del>                                     </del>		<del> </del> -	<b> </b>	66 67	<b></b> -	<del> </del>	<del> </del>	<del> </del>	1	-
17 18		-	<del> </del>	<del>'/-</del>		<b> </b>		68				<b>†</b>	1	†
19		$\vdash$						69						
20				1				70						
21							-	71				ļ		1
22						<u> </u>		72			<del> </del>	<del> </del>	<b> </b>	<del> </del>
23						-		73 74		<del> </del>		<del> </del>	-	┼
24 25	<del></del>			- <del>'}</del>				75	<del></del>	<del> </del>		+	1	+-
26	<del></del>			<del>- /-</del>				76				<del> </del>	<del> </del>	†
27				7	<del></del> -			77 -				<u> </u>	1	$\top$
28							1	78						
29								79		<u> </u>			<u> </u>	<del> </del>
30						ļ		80		ļ	<b> </b> -	<del> </del>	<b> </b>	├
31		<del> </del>				<del></del>		81 82		<del> </del>		<del>                                     </del>	<del>                                     </del>	┼
33								83				<del> </del>	<del></del>	<del>  -</del>
14				7				84			<del></del>	1	1	$t^{-}$
35			·	1	<u>``</u>			85						
36				7			·	86				<u> </u>	<u> </u>	<u> </u>
7								87		<b></b>	<b> </b>	<b> </b>	ļ	<del> </del>
8					-			68 89			<del> </del>	<del> </del>	}	-
10				<del>- '1-</del>				90		<del> </del>		-		├
11								91		$\vdash$		<del> </del>	<del> </del>	+
12			1					92		<b></b>	<b> </b>	<del>                                     </del>	1	1
13								93						
14								94						
15								95			<u> </u>	<del> </del>	<b>!</b>	<del> </del>
16				<u> </u>				96 97		<del> </del>	<del> </del>		<b> </b>	<b>-</b> -
18		· ·						98	·	<u> </u>	<del> </del> -	<del> </del>		$\vdash$
19			<del></del>	$\vdash$	<u> </u>			99	· · ·	<del> </del>	<del>                                     </del>	<del>                                     </del>	1	+-
50						<u> </u>		100		<b> </b>		1		1
TAL VO.	6	1	Z	,		1		TOTAL IND.		1		1		1
	09	+-	11/2	¦ <b>⊷</b> *		***		TOTAL		-	<del> </del>	J 📥	<del></del>	ا ا
	115		1/2					DEP. TOTAL CLAIMS			<u> </u>		<del></del>	
nimis l			TR.				, ,	CLAIMS !			<u> </u>	14	ļ——	